

Figure 1

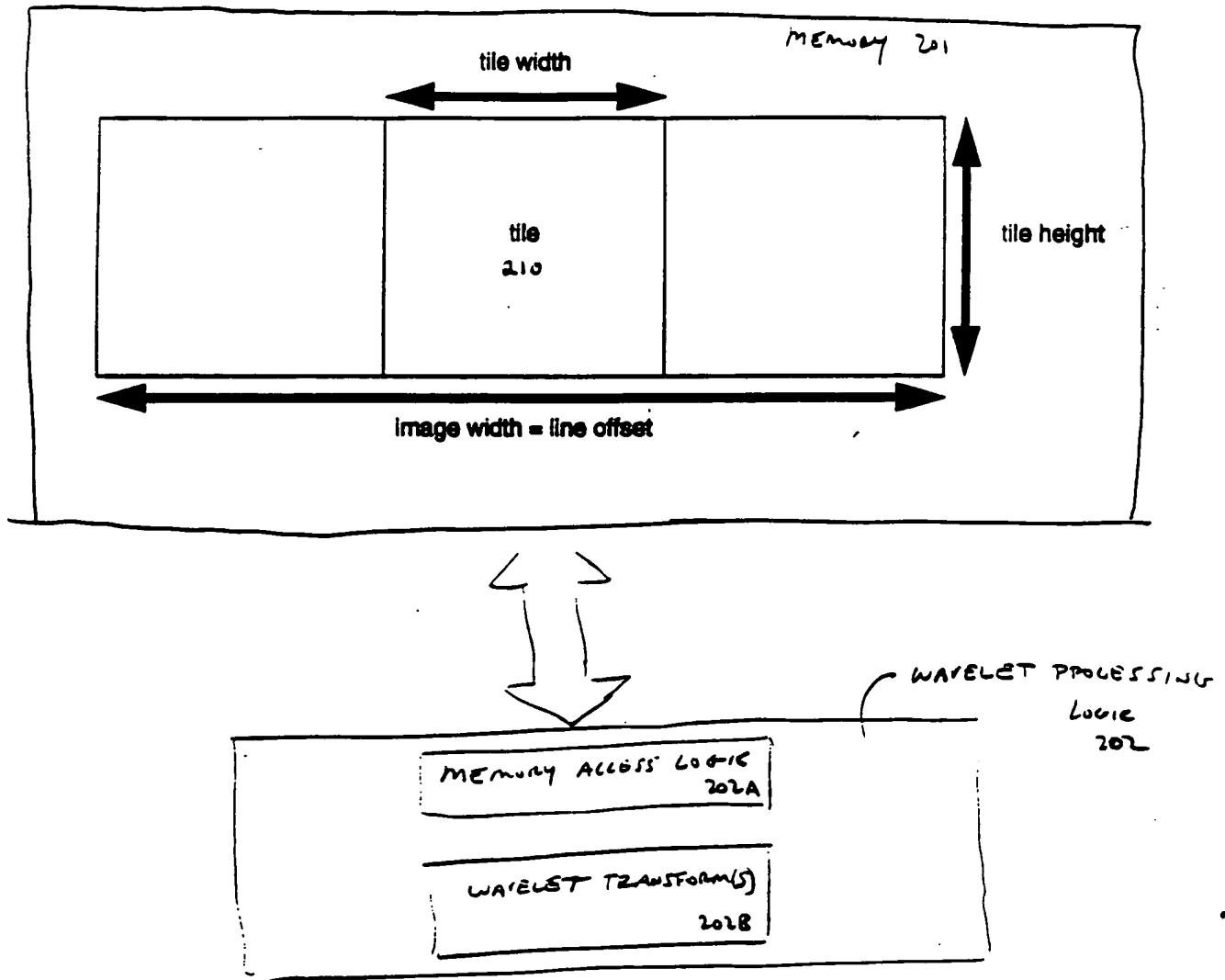


Figure 2

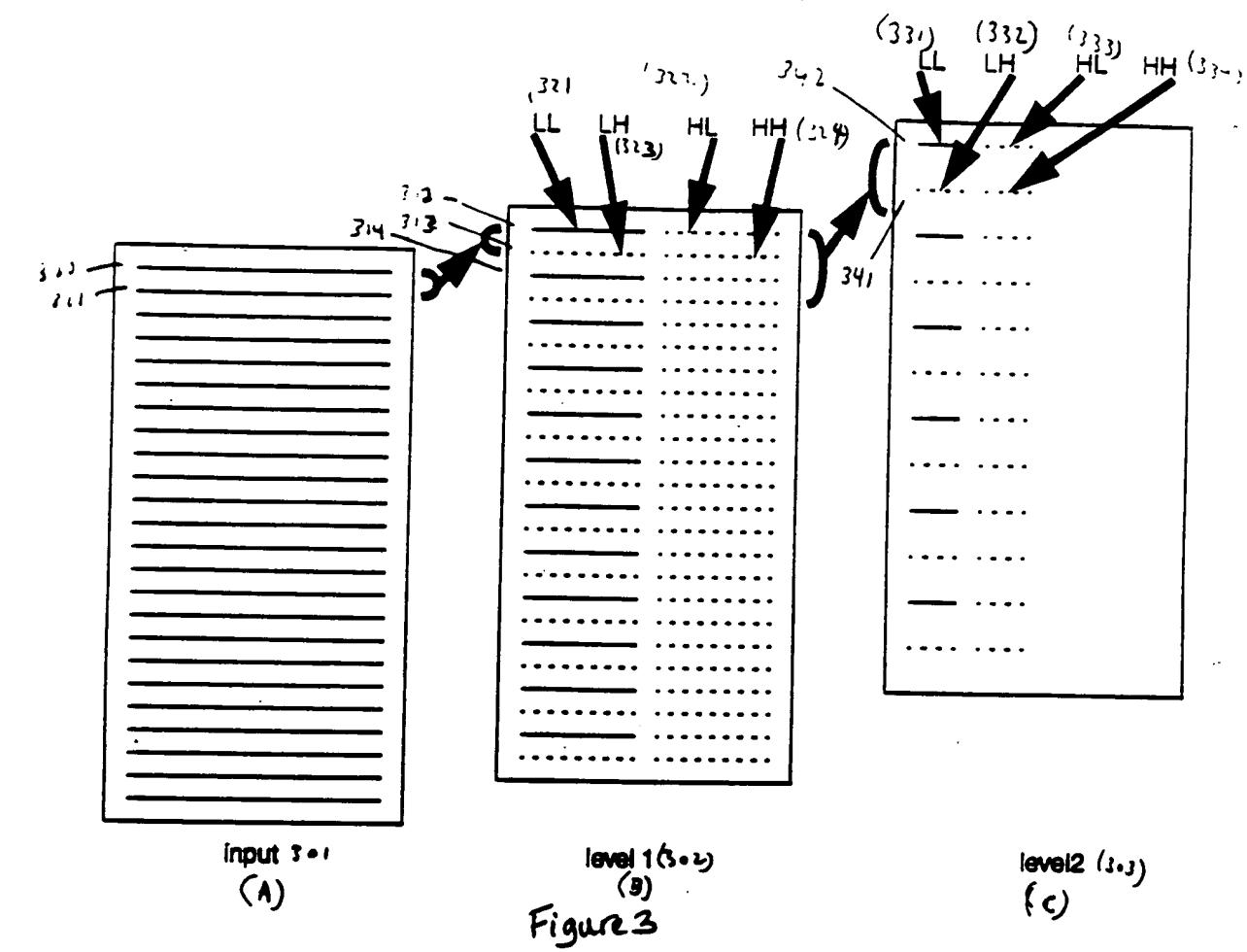


Figure 3

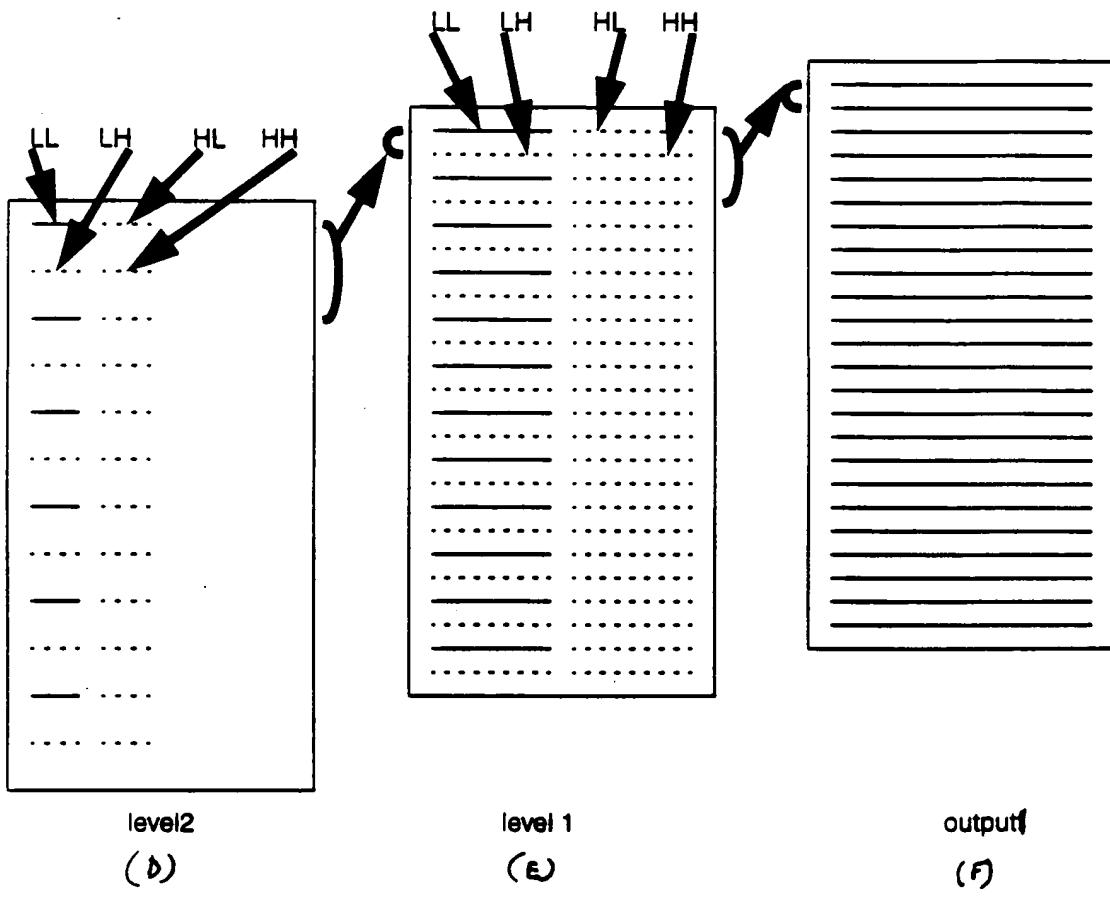


Figure 3.

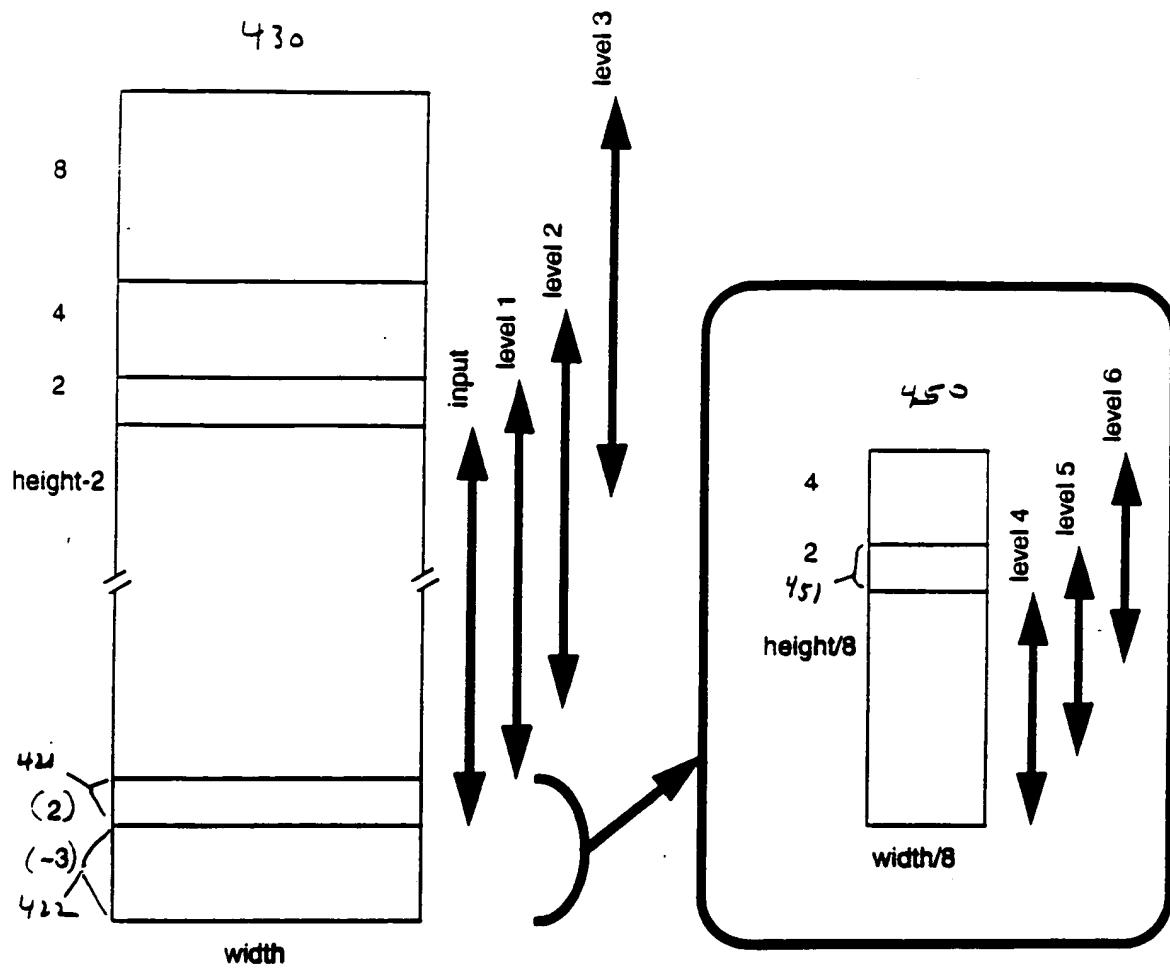


Figure 4 A

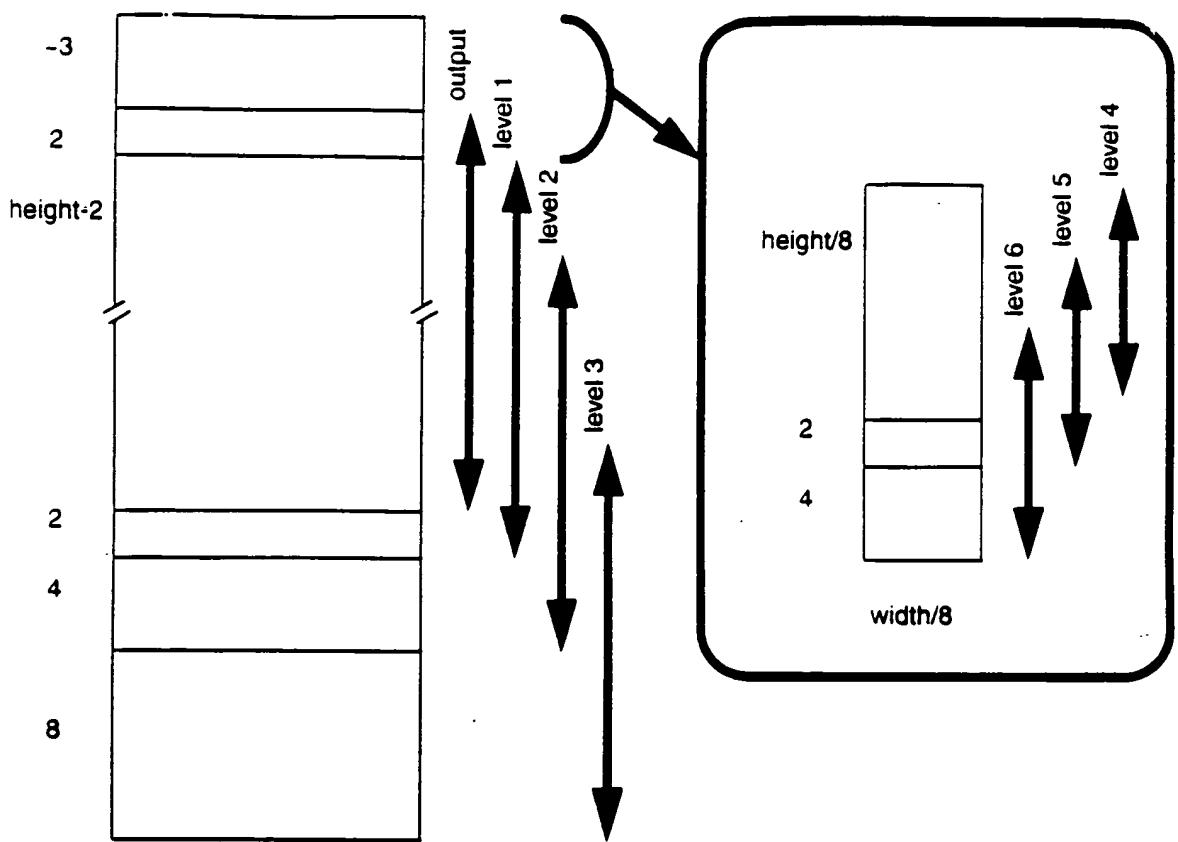


Figure 4B

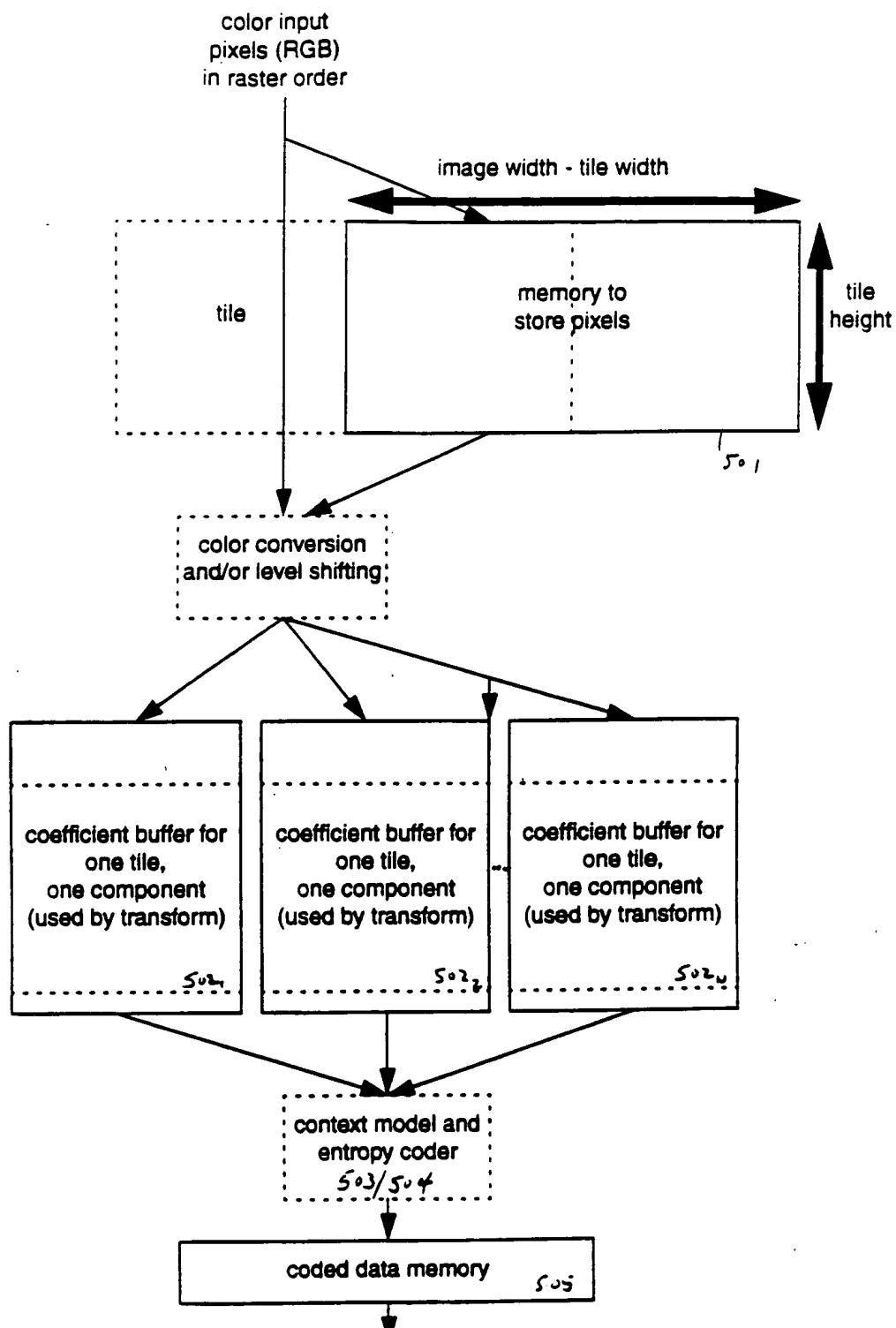


Figure 5

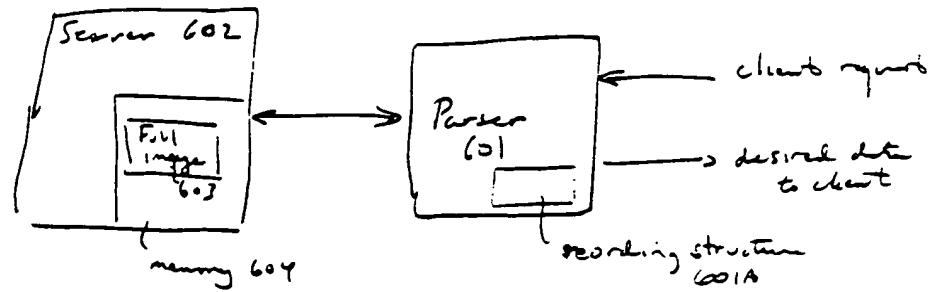


Figure 6A

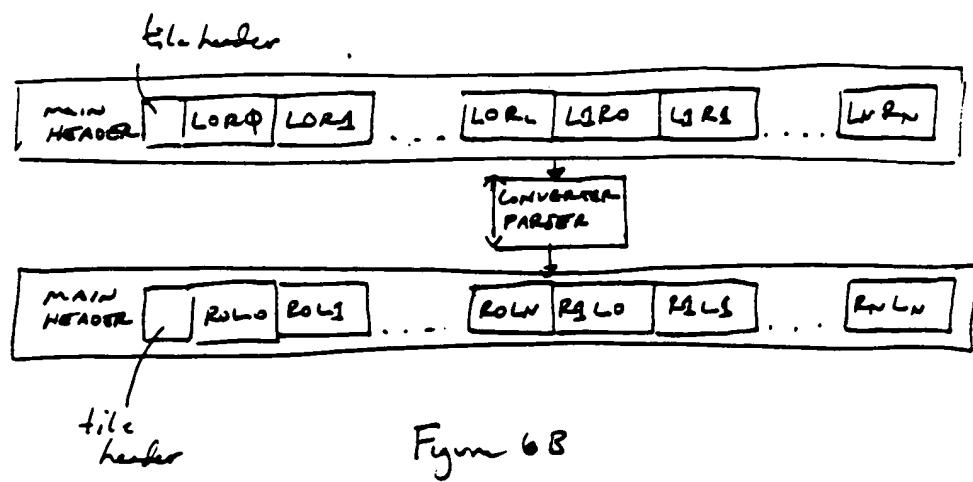


Figure 6B

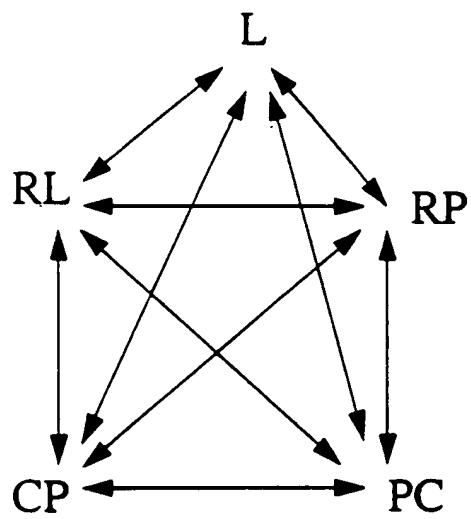


Figure 7A

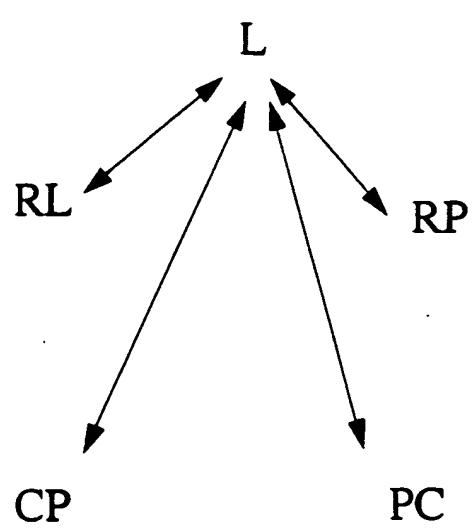


Figure 7B

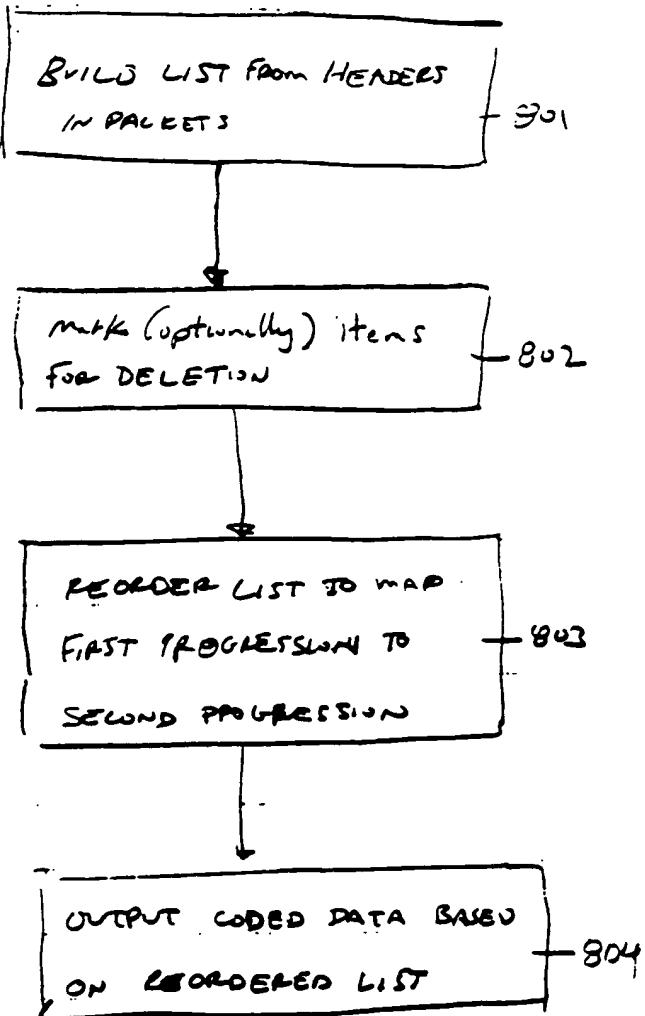


Figure 8

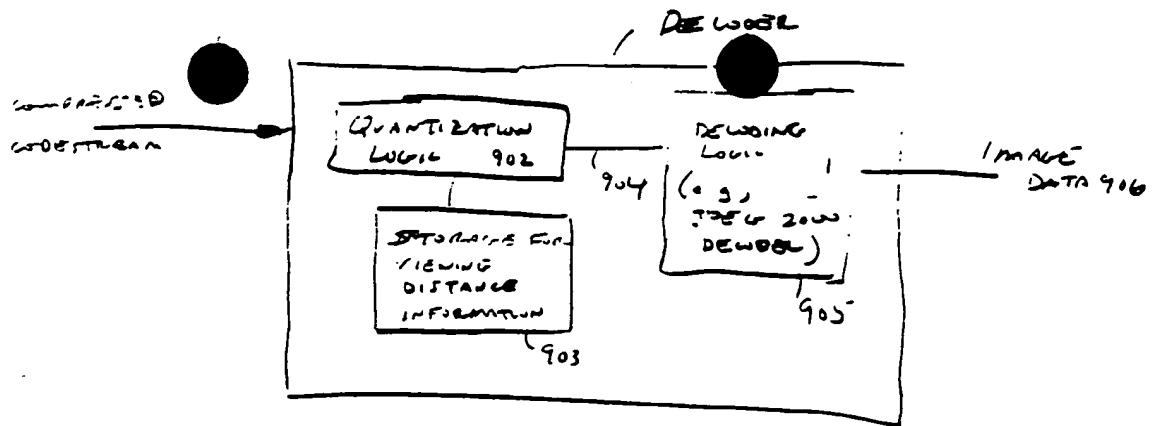


Figure 9

COMPUTER SYSTEM DESIGN

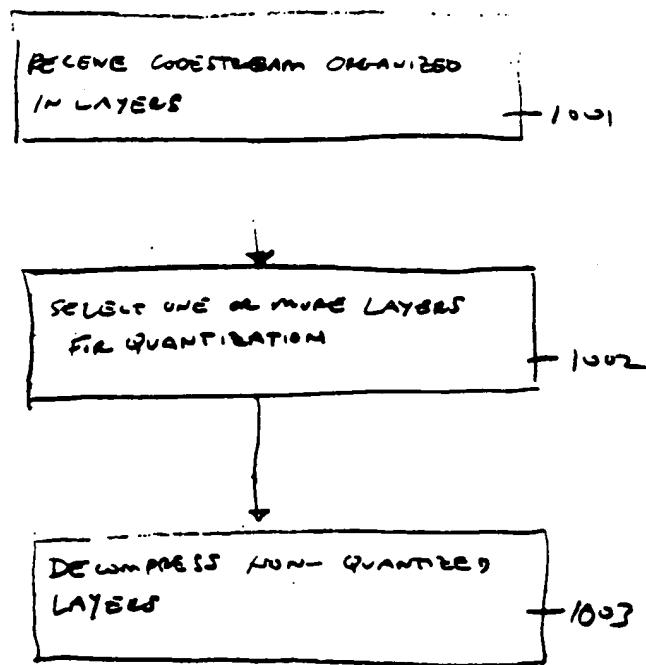


Figure 10

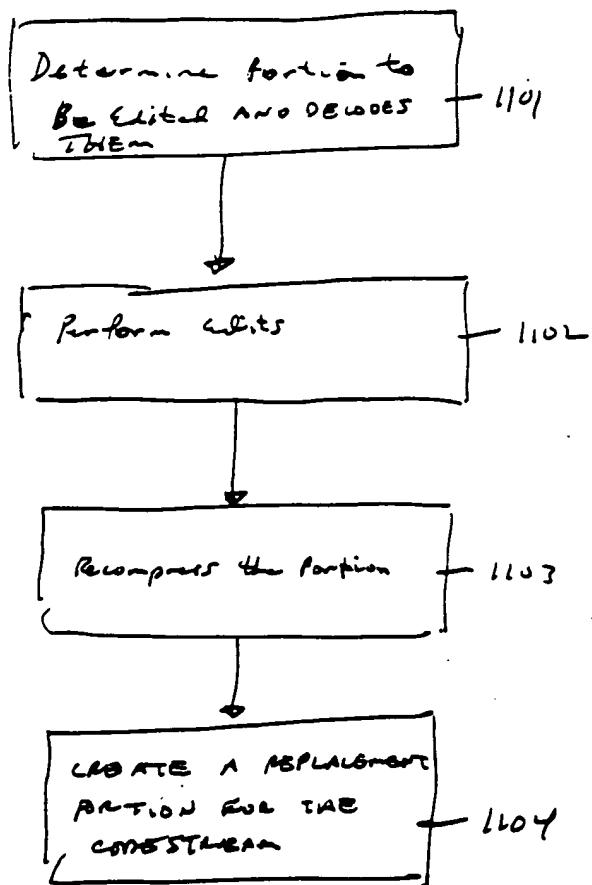


Figure 11

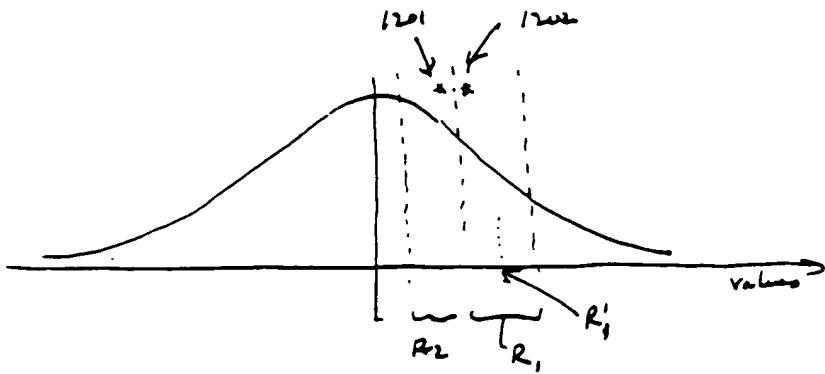


Figure 12

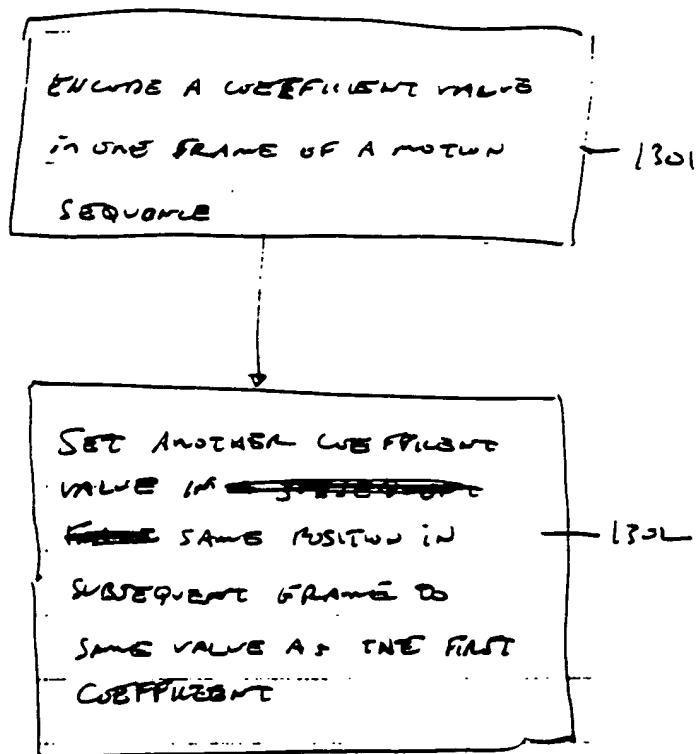


Figure 13

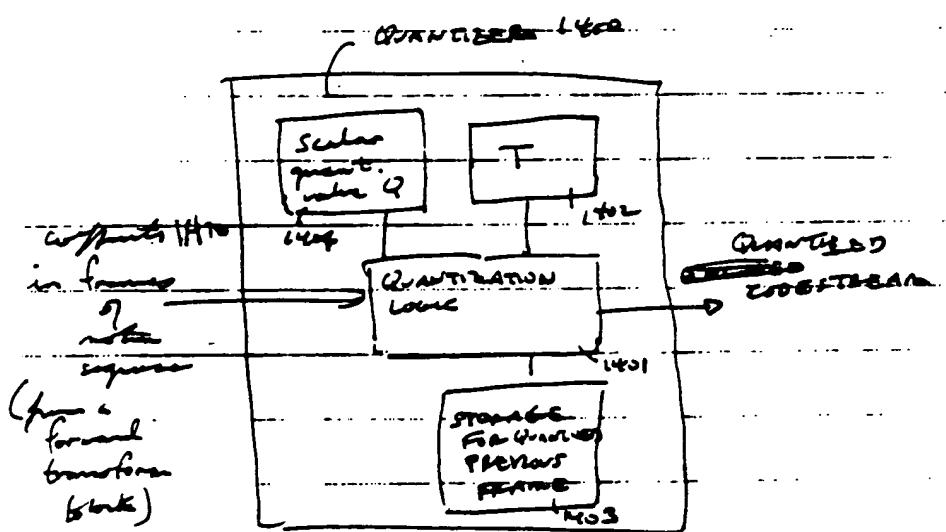


Figure 14

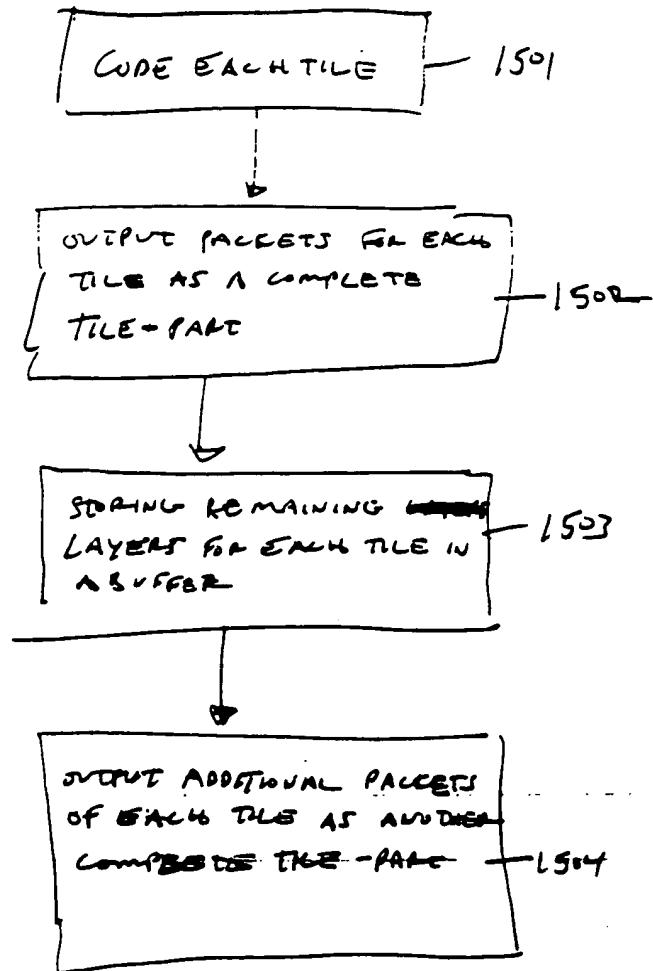


Figure 15 A

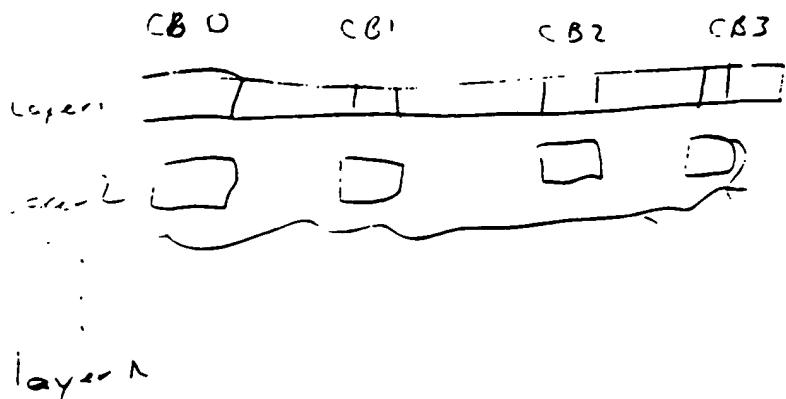


Fig 15B

1601 = 1602 = 1603 = 1604

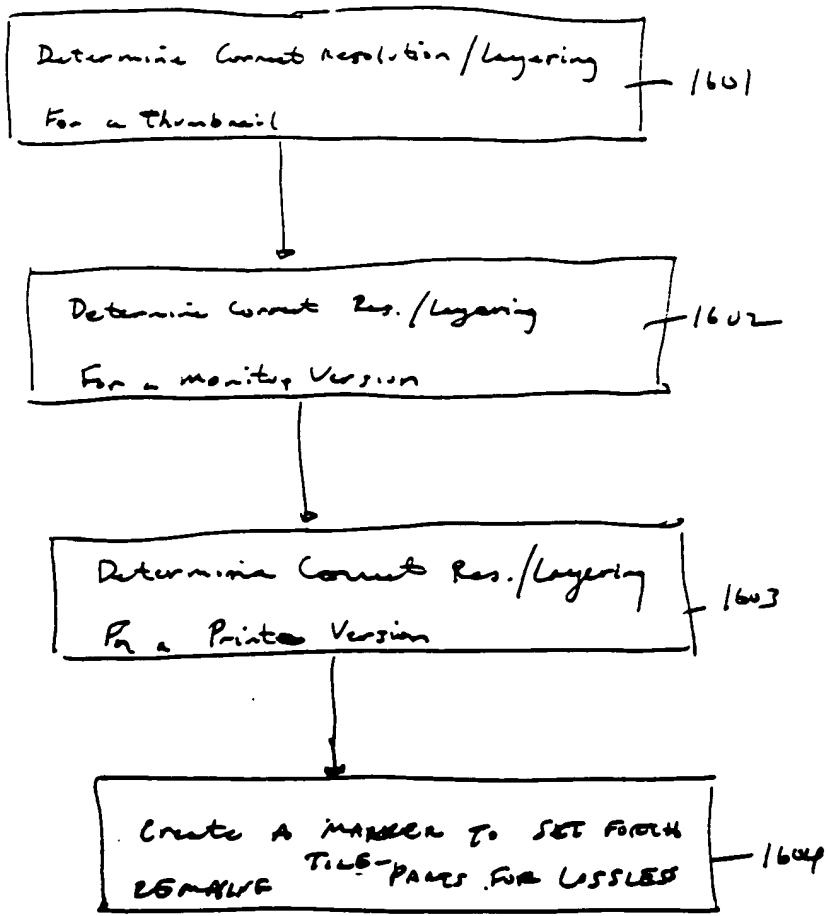


Figure 16

0	0	0
0	0	0
0	0	0
0	0	0

A = lossless

0	0	0
0	0	0
0	0	0
0	0	0

B

0	0	0
0	0	0
0	0	0
0	0	0

C

0	0	0
0	0	1
0	1	1
1	1	1

D

0	0	1
0	0	1
1	1	1
1	1	1

E

0	0	1
0	0	1
1	1	1
1	2	2

F

0	0	1
0	1	1
1	1	1
1	2	2

G

0	0	1
0	1	1
1	1	1
2	2	2

H

0	1	1
1	1	1
1	1	1
2	2	2

I

Figure 17

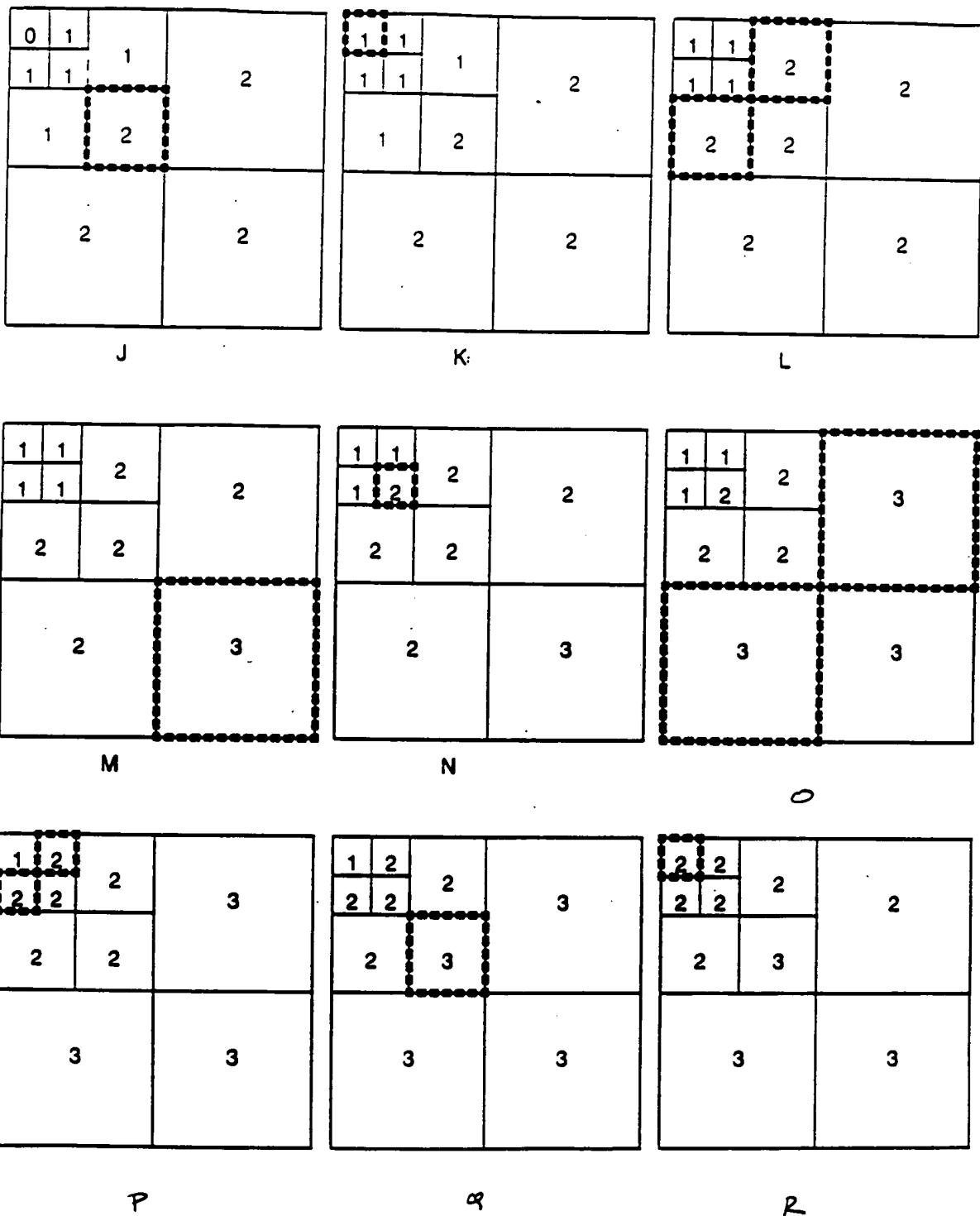


Figure 18

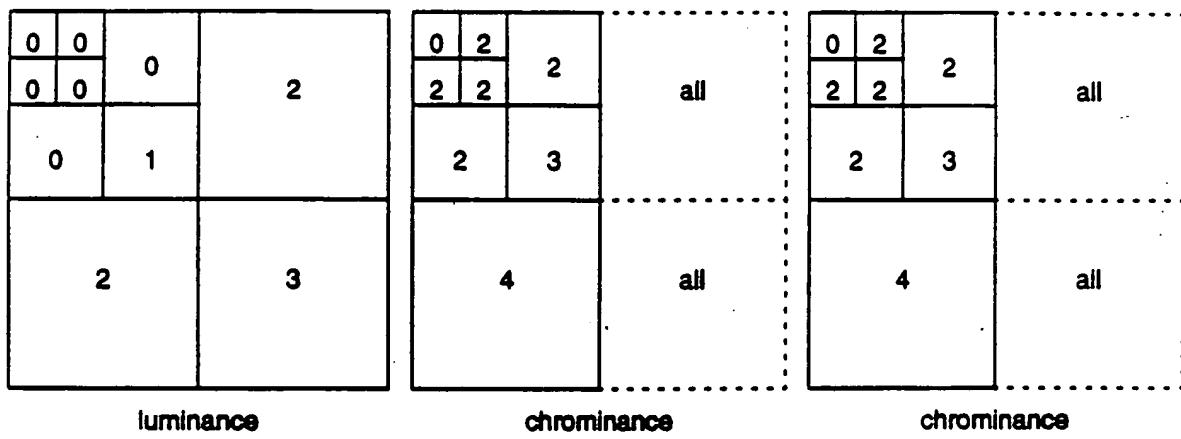


Figure 11

2000

DECODED - DECODED

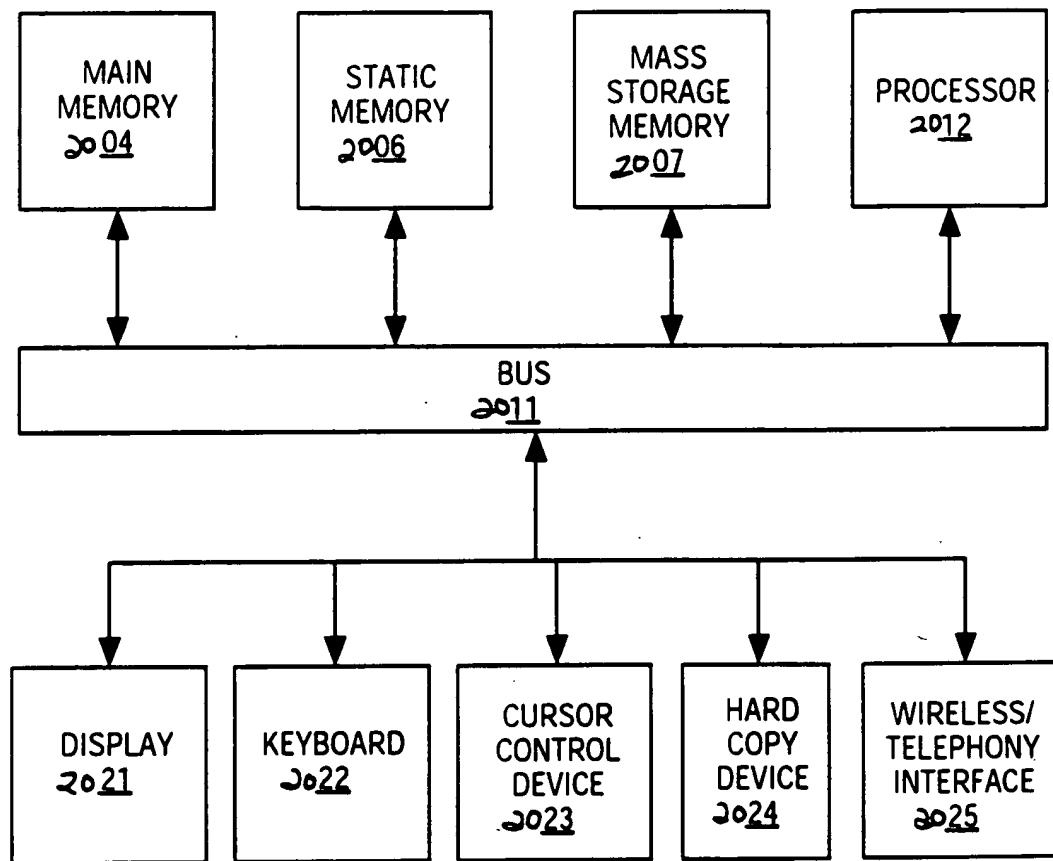


FIG. 20

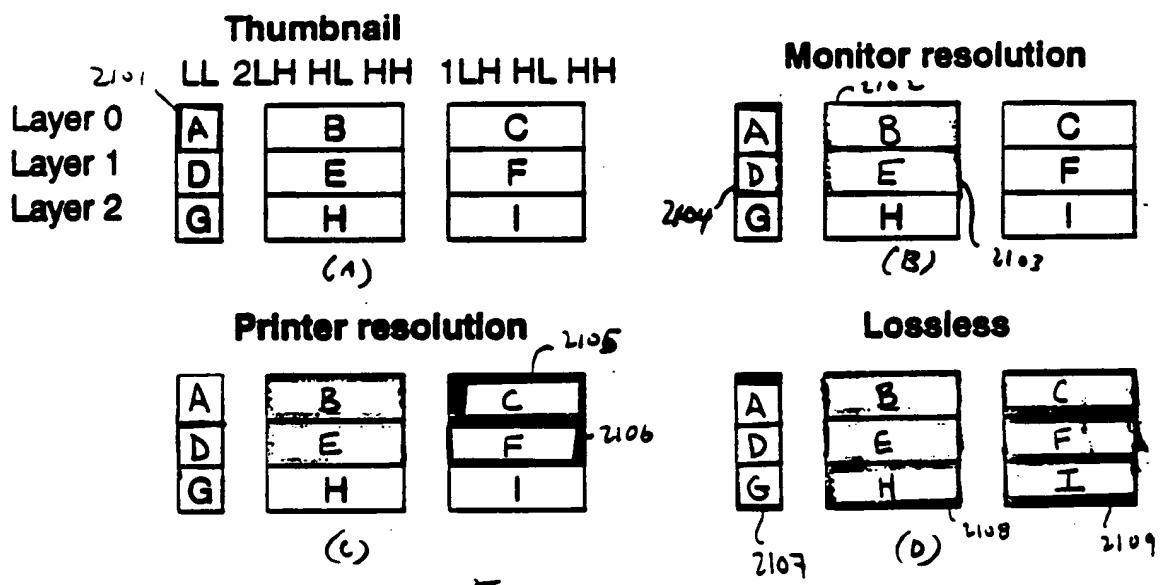


Figure 21

705020 = 34420000

3LL	3HL	3LH	3HH	2HL	2LH	2HH	1HL	1LH	1HH
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	0	0	0	1	1	3	4	4	8
0	2	2	0	7	7	10	11	11	15
5	9	9	13	14	14	17	18	18	22
12	16	16	20	21	21	24	25	25	29
19	23	23	27	28	28	31	32	32	36
26	30	30	34	35	35	38	39	39	42
33	37	37	40	41	41	43	44	44	45

Fig - 22

3LL	5HL,LH	5HH	4HL,LH	4HH	3HL,LH	3HH	2HL,LH	2HH	1HL,LH	1HH
0	1	1	1	1	2	2	2	2	2	2
0	1	1	1	1	2	2	2	2	2	2
0	1	1	1	1	2	2	2	2	2	2
0	1	1	1	1	2	2	2	2	2	2
0	3	3	3	3	3	3	3	3	3	3
0	3	3	3	3	3	3	3	3	3	3
0	3	3	3	3	3	3	3	3	3	3
0	3	3	3	3	3	3	3	3	3	3

Fig - 23



$\bar{h}_\gamma - 24$

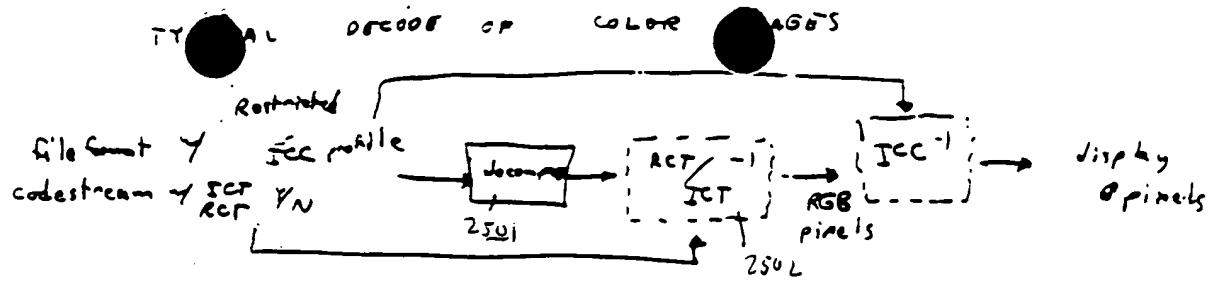


Figure 25

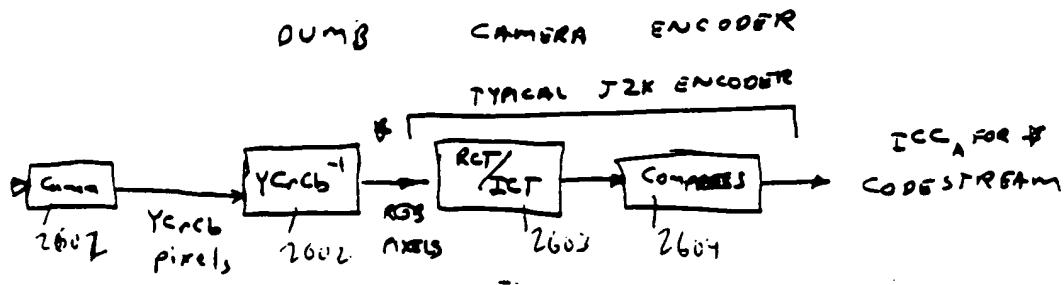


Figure 26

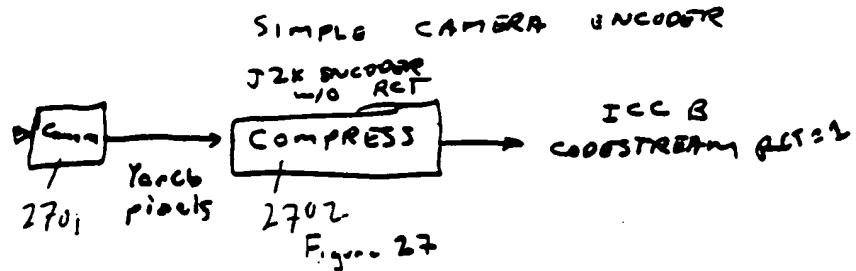


Figure 27

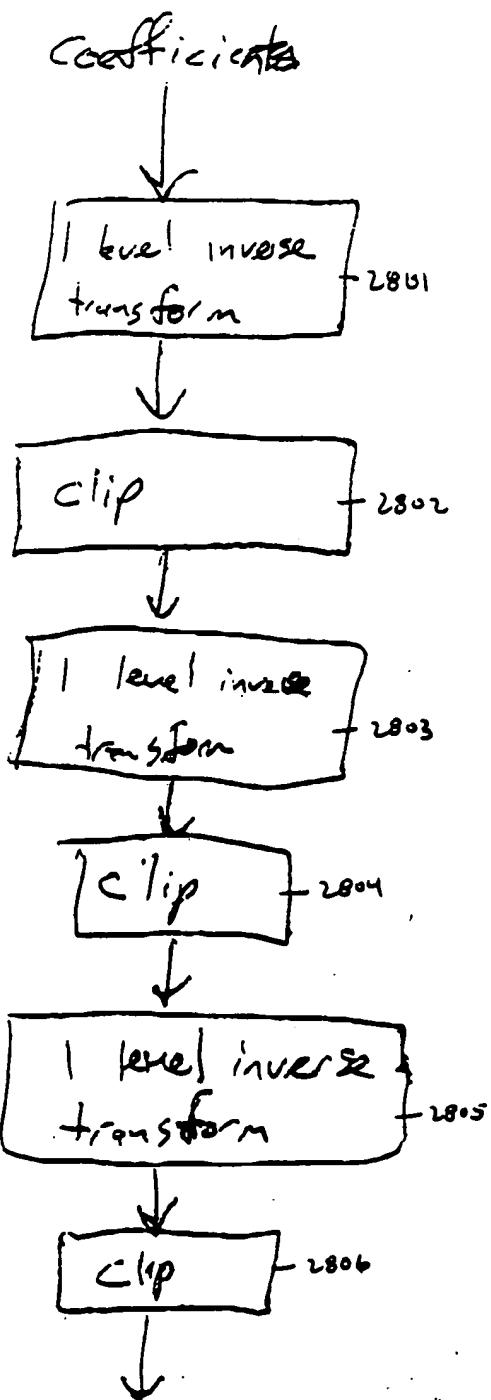


Figure 20